

L5 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2003:34906 CAPLUS <<LOGINID::20070718>>  
DN 138:89580  
TI Preparation of monoiodomethylbenzoic acid  
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PA Ise Chemical Industries Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 4 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003012597	A	20030115	JP 2001-200987	20010702
PRAI	JP 2001-200987		20010702		

OS CASREACT 138:89580

AB The compound is prepared by direct iodination of methylbenzoic acid with iodinating agents in the presence of acid catalysts in solvents.  
2-Methylbenzoic acid was reacted with I and periodic acid in the presence of H<sub>2</sub>SO<sub>4</sub> in AcOH under reflux for 7 h to give 54% reaction product mixture containing 3.2% 3-iodo-2-methylbenzoic acid and 95.7% 5-iodo-2-methylbenzoic acid.